

NOTES ON CONTRIBUTORS

Geneviève Boulet is completing her Ph.D. in mathematical didactics at the Université de Montréal. She also holds degrees in mathematics and has taught university mathematics and mathematical didactics. Her areas of research include the development of children's mathematical concepts as well as topics in the history and philosophy of mathematics.

Andrew I. Dale has a Ph.D. in statistics from Virginia Polytechnic Institute and State University. He is the author of *A History of Inverse Probability from Thomas Bayes to Karl Pearson*, and is a senior lecturer in the Department of Mathematical Statistics, University of Natal, Durban, Republic of South Africa.

Herman Erlichson is a professor of physics at the College of Staten Island of the City University of New York. He holds doctorates in both physics (Rutgers) and philosophy (Columbia). He is currently doing research on Newton, Galileo, and Huygens.

David Fowler is a reader in mathematics at the University of Warwick. He is interested in ancient mathematics, especially Greek mathematics, continued fractions, and number theory. At present, he is working on a sequel to his book *The Mathematics of Plato's Academy*.

Detlef Laugwitz received his Dr.rer.nat. at Göttingen in 1954 for work on differential geometry. He has published books on calculus, differential geometry, and nonstandard analysis. Among his current fields of interest is the history of analysis. He is professor of mathematics at the Technische Hochschule in Darmstadt, Germany.

Dhruv Raina graduated with a master's degree in physics from the Indian Institute of Technology, Bombay. He is currently a scientist at the National Institute for Science, Technology and Development Studies, New Delhi. Over the past 5 years he has been working on intellectual and cultural responses to the introduction of modern science in 19th century India. He and a colleague have recently completed a study of an important debate among the Indian intelligentsia on science, technical education, and industrialization at the turn of the last century. Other areas of research interest include philosophical foundations of the theories of modern physics.

Steven H. Schot is a professor of mathematics at The American University in Washington, DC. He received his M.A. and Ph.D. in mathematics from the University of Maryland and has also studied at the University of Göttingen. His primary research interests include partial differential equations, singular integral

equations, and their applications to fluid dynamics. He also has a secondary interest in the history of mathematics.

Gerardo G. Tango, CPG/RG, has been a consulting geophysicist and acoustician with extensive published work in wave propagation modeling and waveguide model parameterization. He is the seismology editor for the *Journal of Petroleum Science*, a contributor to *Magill's Encyclopedia of the History of 20th Century Science*, *Encyclopedic History of Astrophysics and Cosmology*, and *Encyclopedia of the History and Philosophy of the Geosciences*, and the author of essays on the epistemology and semiotics of the natural and mathematical sciences. His interests include classification theory applied to geographic information systems and scientific documentation, as well as the philosophies of mathematics and sciences of Bolzano, Oskar Becker, Jean Cavaillès, and C. F. von Weizsäcker.

J. J. Tattersall is a professor of mathematics and a special lecturer in both natural science and education at Providence College. He studied mathematics at the University of Virginia, the University of Massachusetts, and the University of Oklahoma (Ph.D., 1971). He spent a sabbatical leave at the Department of Pure Mathematics and Mathematical Statistics at the University of Cambridge and was a visiting scholar at Wolfson College, Cambridge. He serves as a councillor of the Canadian Society for History and Philosophy of Mathematics. His current areas of interest are the Lucasian Professorship at Cambridge and women and mathematics in 19th-century England.